

Electronic Acknowledgement Receipt

EFS ID:	2881554
Application Number:	10619796
International Application Number:	
Confirmation Number:	7886
Title of Invention:	Sparse and efficient block factorization for interaction data
First Named Inventor/Applicant Name:	Francis X. Canning
Customer Number:	20995
Filer:	Lee W. Henderson/Segovia Phan
Filer Authorized By:	Lee W. Henderson
Attorney Docket Number:	CANNING.001CP2
Receipt Date:	19-FEB-2008
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Application Type:	Utility under 35 USC 111(a)

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Payment Type	Credit Card
Payment was successfully received in RAM	\$240
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Authorized User	KNOBBE MARTENS OLSON AND BEAR

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	Transmittal_CANNING-001C P2.pdf	64330 731c1df438c9c7db3275a1c9a42da96e 51a3422a	no	2

Warnings:

Information:

2		Amendment_CANNING-001 CP2.pdf	810109 7f388c5ab8904731336bcab7c0018ae1 0f726c94	yes	16
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Multipart Description/PDF files in .zip description

	Document Description	Start	End
	Amendment - After Non-Final Rejection	1	1
	Claims	2	7
	Applicant Arguments/Remarks Made in an Amendment	8	16

Warnings:

Information:

3	Information Disclosure Statement Letter	IDS_CANNING-001CP2.pdf	104613 3abcf65890599ea8ce71232395a9518b 41e6268a	no	3
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Warnings:

Information:

4	NPL Documents	NPL_CANNING-001A.pdf	318923 bdebfb8848a2cdb6580926bdb784060e 4f1aa535	no	6
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Warnings:

Information:

5	Fee Worksheet (PTO-06)	fee-info.pdf	8328 7419fe4f19db60a9dbb5611979d8a9bf9 70525f7	no	2
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Warnings:

Information:

Total Files Size (in bytes):	1306303
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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